



Attorney's Docket No.: 07844-353001 P328

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Butt (N.E.)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin E. Newell et al.
Serial No. : 09/458,917
Filed : December 10, 1999
Title : MANIPULATION OF CURVES AND SURFACES

Art Unit : 2672
Examiner : W. Sajous

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Commissioner for Patents
Washington, D.C. 20231

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RESPONSE TO EXAMINER'S ACTION DATED JULY 2, 2002

In response to the action mailed July 2, 2002, please amend the claims as follows:

In the claims:

1. (twice amended) A method comprising
receiving relocation information indicative of a user-specified change in position of any
arbitrary target location on a Bezier shape, the Bezier shape being governed by control points,
and
in response to the relocation information, determining new positions for canonical
locations on the Bezier shape based on predefined behaviors of the canonical locations with
respect to the user-specified change in position, the positions of the canonical locations on the
Bezier shape being predefined.

2. (previously amended) The method of claim 1, 23, or 24 in which the shape
comprises a d-degree Bezier curve, d an integer greater than 1, governed by d+1 control points.

3. (unchanged) The method of claim 2 in which there are d+1 canonical locations.

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